

## EMG 45-RELS/IR1-G 24

Order No.: 2950996

The illustration shows version EMG 45-RELS/IR1, with plug-in socket for industrial relay, size 1



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2950996>

Relay module, with 1 plug-in base for industrial relays size 1, contact: 4 PDTs, input voltage 24-48 V DC, with light indicator, damping and polarity protection diode

Commercial data	
EAN	4017918084165
Pack	5 pcs.
Customs tariff	85364190
Weight/Piece	0.10041 KG
Catalog page information	Page 104 (IF-2002)

#### Product notes

WEEE/RoHS-compliant since:  
06/27/2006



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Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

#### Technical data

##### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
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Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Type of connection	Screw connection
Stripping length	8 mm
Screw thread	M3

**General data**

Width	45 mm
Height	82.5 mm
Depth	75 mm
Color	green
Insulating material	PC-F
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Standards/regulations	IEC 60664
	IEC 60664 A
	DIN VDE 0160 (in relevant parts)
	DIN VDE 0109-11 (in relevant parts)
Mounting position	Any
Assembly instructions	In rows with zero spacing

**Certificates / Approvals**



Certification GOST

**Accessories**

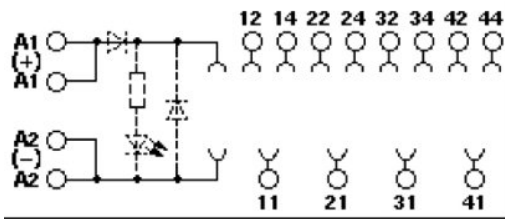
Item	Designation	Description
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**Marking**

2947035	EMG-GKS 12	Equipment marker, width 12 mm
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Diagrams/Drawings

Circuit diagram



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